

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
#SS #66653 (0'-306')	0	0
misc. fill, gravel, cinders, bricks etc	0	13
black clayey gravel & sand	13	17
black sand w/clay & other misc.	17	25
loos crs sand to crs gravel & boulders	25	50
med brn sand-crs gvl w/clay pckts & lyrs	50	60
coarse sand to coarse gravel	60	66
loose med s-sml gvl, occ bldrs & crs gvl	66	95
dark gray lime	95	96
dark gray shale	96	100

Total Depth **100**

Casing: 20" STEEL .375 WALL from -2' to 55'
 20" STAINLESS 7 GAUGE from 70' to 75'

Screen: 25' of 20" diameter 0.1 slot

Grout: CEMENT from 58 to 60

Water from sand & gravel at 70' to 95'

Static level 30' below casing top which is 2' above GL

Pumping level 42' when pumping at 1230 gpm for 8 hr(s)

Permanent pump installed at 70' on 12/31/1988, with a capacity of 1200 gpm

Sample set # 66653 0' - 306' Received: 3/7/1989
 # 66829 0' - 90' Received: 3/7/1989

Owner Address: P.O. Box #10 Pekin, IL

Location source: Location from permit

Permit Date: December 28, 1988 **Permit #:** 139532

COMPANY Neupert, Thomas A.

FARM Pekin Energy Co.

DATE DRILLED December 22, 1988 **NO.** 12

ELEVATION 0' **COUNTY NO.** 22048

LOCATION 1100'S line, 1600'W line of

LATITUDE 40.555965 **LONGITUDE** -89.657928

COUNTY Tazewell **API#** 1217922048 00 **3-24N-5W**